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United States Department of Agriculture,

BUREAU OF PLANT INDUSTRY,

Seed and Plant Introduction and Distribution,

WASHINGTON, D. C.

TEOSINTE (*Euchlæna mexicana* Schrad.).

A stout, leafy annual grass, 8 to 10 feet high, resembling Indian corn, to which it is botanically closely related. It is a native of the warmer portions of Mexico and Central America. The seed rarely matures north of Louisiana and Florida. The variety *E. luxurians* of the seed catalogues, which has been cultivated in various parts of the South and West, has a habit of tillering or sending up many (20 to 50) stalks from the same root. From this habit the bulk of the fodder produced to the acre is very large, probably unequalled by any other grass. The Louisiana Experiment Station reports the enormous yield of 50 tons of green fodder per acre. It is liked by all kinds of stock, and has especial value as a green fodder when other fodder is dried up. It may be cut several times during the season, but nearly as good results will be obtained from a single cutting made before there is any frost. The stalks are tender and there is no waste in the fodder when dry or green. It needs a long season of hot weather, a rich soil, and abundant moisture to succeed well.

Sowing.—The seed, 4 to 5 pounds per acre, should be planted in hills 4 to 5 feet apart each way, about cotton planting time, and the crop cultivated like corn.

